

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20070168163").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 16:20
L2	1	L1 and (repair\$3 or replac\$4 or replacement or history)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 16:20
L3	7	("0016848"   "20030139176"   "5400497"   "5822210"   "6006171"   "6658311"   "0093102").PN.	US-PGPUB; USPAT	OR	ON	2008/08/08 16:20
L4	2	L3 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or replac\$4 or replacement or re-fill\$3 or chang\$3 or exchang\$3 or replac\$3 or replacement or replacment or mov\$3 or positioning or re-fill\$3 or refill\$3 or replenish\$4 or re-penish\$4 or exchang\$3 or switch\$3 or swap\$4 or performance or maintenanc\$3 or servic\$4) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:20
L5	3	L3 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or replac\$4 or replacement or re-fill\$3 or chang\$3 or exchang\$3 or replac\$3 or replacement or replacment or mov\$3 or positioning or re-fill\$3 or refill\$3 or replenish\$4 or re-penish\$4 or exchang\$3 or switch\$3 or swap\$4 or performance or maintenanc\$3 or servic\$4))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:21

L6	2	L5 and ((repair\$3 or replac\$4 or replacement or re-fill\$3 or chang\$3 or exchang\$3 or replac\$3 or replacement or replacment or mov\$3 or positioning or re-fill\$3 or refill\$3 or replenish\$4 or re-penish\$4 or exchang\$3 or switch\$3 or swap\$4 or performance or maintenanc\$3 or servic\$4) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:21
L7	8982	700/66,83,96,108-110,114-116,121,169,174,177,214.ccls. 702/183-185.ccls. 700/96,108-110,114-116,121,214.ccls. (shechtman near2 sean).xa. ("20030102367"   "20050161498"   "5235164"   "5283943"   "5325305"   "5400497"   "5553376"   "6027019"   "6530517"   "6577911"   "6778878"   "6879869"   "6918730").PN. (US-20030139176-\$ or US-20070168163-\$ or US-20040093102-\$ or US-20020007226-\$ or US-20040193302-\$ or US-20030074094-\$).did. or (US-6295510-\$ or US-5930140-\$ or US-5237508-\$ or US-5889671-\$ or US-5822210-\$ or US-6816751-\$ or US-7035774-\$ or US-7142939-\$ or US-5796616-\$ or US-5228193-\$ or US-6484113-\$ or US-5400497-\$ or US-7245978-\$ or US-7142936-\$ or US-5235164-\$ or US-6577911-\$ or US-4998206-\$ or US-5399531-\$ or US-6675056-\$ or US-7251544-\$ or US-7181307-\$).did.	US-PGPUB; USPAT	OR	ON	2008/08/08 16:21
L8	310	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or replac\$4 or replacement or re-fill\$3 or chang\$3 or exchang\$3 or replac\$3 or replacement or replacment or mov\$3 or positioning or re-fill\$3 or refill\$3 or replenish\$4 or re-penish\$4 or exchang\$3 or switch\$3 or swap\$4 or performance or maintenanc\$3 or servic\$4) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:21

L9	187	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or fix\$3 or performance or maintenanc\$3 or servic\$4 or abnormal\$4 or fault\$4 or flag\$4 or fail\$3 or malfunction\$3 or mal-function\$3 or trouble or troubleshoot\$3 or trouble-shoot\$3) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:21
L10	2	L3 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or fix\$3 or performance or maintenanc\$3 or servic\$4 or abnormal\$4 or fault\$4 or flag\$4 or fail\$3 or malfunction\$3 or mal-function\$3 or trouble or troubleshoot\$3 or trouble-shoot\$3) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:22
L11	1	L3 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or fix\$3 or performance or maintenanc\$3 or servic\$4 or abnormal\$4 or fault\$4 or flag\$4 or fail\$3 or malfunction\$3 or mal-function\$3 or trouble or troubleshoot\$3 or trouble-shoot\$3) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:22
L12	64	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or fix\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correct\$3 or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior or database or data-base))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:22

L13	120	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or loader or cartridge or cassette-reel or component-feeder) with (repair\$3 or fix\$3 or performance or maintenanc\$3 or servic\$4 or abnormal\$4 or fault\$4 or flag\$4 or fail\$3 or malfunction\$3 or mal-function\$3 or trouble or troubleshoot\$3 or trouble-shoot\$3) with (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or prior))	US-PGPUB; USPAT	OR	ON	2008/08/08 16:22
L14	1961	L7 and ((repair\$3 or fix\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correction or corrected or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) near4 (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or database or data-base or memory))	US-PGPUB; USPAT	OR	ON	2008/08/08 17:07
L15	408	L7 and ((repair\$3 or fix\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correction or corrected or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) near4 (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or database or data-base or memory)).clm.	US-PGPUB; USPAT	OR	ON	2008/08/08 17:08
L16	9	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) same ((repair\$3 or fix\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correction or corrected or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) near4 (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or database or data-base or memory)).clm.)	US-PGPUB; USPAT	OR	ON	2008/08/08 17:08

L17	116	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) same ((repair\$3 or fix\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correction or corrected or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) near4 (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or database or data-base or memory)))	US-PGPUB; USPAT	OR	ON	2008/08/08 17:10
L18	30	L7 and ((cassette or boat or cartridge or feeder or nozzle or suction or suction-nozzle or SMT or mount\$3 or loader or cartridge or cassette-reel or component-feeder) with ((repair\$3 or troubleshoot\$3 or trouble-shoot\$3 or diagnostic or correction or corrected or calibrat\$4 or re-calibrat\$3 or recalibrat\$3) near4 (date or time or history or calender or calendar or month or year or schedul\$3 or past or previous or database or data-base or memory)))	US-PGPUB; USPAT	OR	ON	2008/08/08 17:11

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